

Certified Validation Report Template, Part A: Provided by Validator



Audit Information

Water System Name: Padre Dam Municipal Water District

Public Water System Identification (PWSID)¹: CA3710037

¹List only 1 PWSID, which should match the PWSID on the FWAS Instructions Tab. For Special cases where multiple water systems are connected with permanent two-way interties, list those additional PWSIDs in the **Notes** below and describe the water distribution system(s) configuration.

PWSID and Water System Configuration Notes (Provided to Validator by Water System):

Audit Period: FY2021

Water System Representatives

Validation Date: 11/10/2021

Sufficient Supporting Documents Provided: Yes

Melissa McChesney, Jimmy Vargas

Validation Findings & Confirmation Statement

Key Audit Metrics:

Data Validity Score:	74	Data Validity Band (Level):	Band IV (71-90)	Real Loss:	5.53	gal / conn / day
Non-revenue water as percent of cost of operating system:			3.2%	Apparent Loss:	7.41	gal / conn / day
				ILI:	0.19	

Certification Statement by Validator:

This water loss audit report has been Level 1 validated per the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34.

All recommendations on volume derivation and Data Validity Grades were incorporated into the water audit. ☒

If not, rejected recommendations are included here:

Validator Information

Water Audit Validator: Jessica Jagdeo

Qualifications: Water Audit Validator Certificate issued by the CA-NV Section of the AWWA

Validator Provided

Certified Validation Report Template, Part B: Provided by Utility

Water System Name: Padre Dam Municipal Water District

Public Water System Identification (PWSID)²: CA3710037

²List only 1 PWSID, which should match the PWSID on the FWAS Instructions Tab. For Special cases where multiple water systems are connected with permanent two-way interties, those additional PWSIDs should have been listed in the Notes section on Page 1 by the Validator.

Water Audit & Water Loss Improvement Steps:

1. Steps Taken: Water System to identify steps taken in the preceding 3 years to increase data validity, reduce real loss, and reduce apparent loss as informed by the annual validated water audit:

Padre Dam currently has a meter replacement program. This program will replace all water meters in our system within the next 2 years. To date the District has replaced 87% of meters within the last 3 years. The District has also increased our meter testing on large meters in our system. Additionally, we are worked to better document where the date we have is coming from in an effort to ensure the data is the same from one year to the next. This is helpful for consistent data especially with any staffing turnover. Our system is all AMI technology so we have utilized that to help with data validity as well.

2. Planned Steps (OPTIONAL): If your audit reflects negative real losses or the cost of non-revenue water is greater than 100% of the operating costs (issues for which your audit will not meet code requirements), you will be asked what steps you are planning in the coming year to address these issues. If you already know what steps you plan to take, you may list them here. If not, please prepare a response within 90 days (23 CCR Section 638.6[a]).

Click or tap here to enter text.

3. Certification Statement by Utility Executive:

This water loss audit report meets the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34 and has been prepared in accordance with the method adopted by the American Water Works Association, as contained in their manual, *Water Audit and Loss Control Programs, Manual M36, Fourth Edition* and in the Free Water Audit Software version 5.

Executive Name (Print)

Allen Carlisle

Executive Position

CEO/General Manager

Signature



Date

12/17/2021

Padre Dam Municipal Water District FY2021 Validation Certificate

Final Audit Report

2021-12-17

Created:	2021-12-17
By:	Melissa McChesney (MMCchesney@padre.org)
Status:	Signed
Transaction ID:	CBJCHBCAABAA6ddzefSfzPZ24bvJzUtbS7wLZgS9MGzU

"Padre Dam Municipal Water District FY2021 Validation Certificate" History

 Document created by Melissa McChesney (MMCchesney@padre.org)

2021-12-17 - 8:36:15 PM GMT- IP address: 70.95.135.44

 Document emailed to Allen Carlisle (acarlisle@padre.org) for signature

2021-12-17 - 8:36:34 PM GMT

 Email viewed by Allen Carlisle (acarlisle@padre.org)

2021-12-17 - 9:39:45 PM GMT- IP address: 72.199.142.125

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Signature Date: 2021-12-17 - 9:39:59 PM GMT - Time Source: server- IP address: 72.199.142.125

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